

*SPECIFICATION AMENDMENTS*

Replace paragraph [0003] with:

[0003]        However, there is another type of linear motor which uses magnetic propulsion that is sometimes referred to as a thrust tube motor or a thrust tube module (both of which are referred to herein generically as "motor"). Such thrust tube motors are set forth in literature entitled "~~ThrustTube Motors~~" and "~~ThrustTube Modules~~" "ThrustTube Motors" and "ThrustTube Modules" and are sold under different products models commercially available from Copley Controls Corp., located in Canton, Massachusetts. As is generally disclosed thereby, prior thrust tube motors include a thrust tube and a thrust block that linearly reciprocates relative to the thrust tube. The thrust tube typically includes a linear array of permanent magnets (e.g. many linearly stacked magnets providing multiple north and south poles) surrounded by electrical coils mounted centrally in a thrust block, that when energized drives the thrust block carriage relative to the thrust tube. To control the energizing of the electrical coils, a motor controller is typically provided at a stationary remote position from the thrust block carriage. The motor controller is connected via wiring through a flexible conduit that allows for movement of the thrust-block carriage. As also disclosed thereby, these systems are often associated with separate linear bearing motion systems.